

**Rating Office**

Offshore  
Racing  
Congress



**Certificate**

Number  
Issued On **27/03/2019**  
ORC Ref **NL00015936**  
VPP Ver. **2019 1.01**  
Valid until **31/03/2020**

**Crew Weight**

Default 929kg  
Maximum **929kg**  
Minimum\* **697kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr

**Special Scoring**

	ToD	ToT
Double H.GPH	<b>592.6</b>	<b>1.0124</b>
Double H.OSN	<b>576.5</b>	<b>1.0407</b>
Non Spin GPH	<b>620.4</b>	<b>0.9671</b>
Non Spin OSN	<b>601.6</b>	<b>0.9973</b>

**Sails Limitations**

Headsails **6** Spinnakers **4**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 140.74**  
Flying H/S: **No**  
Spin. Pole: **Yes**

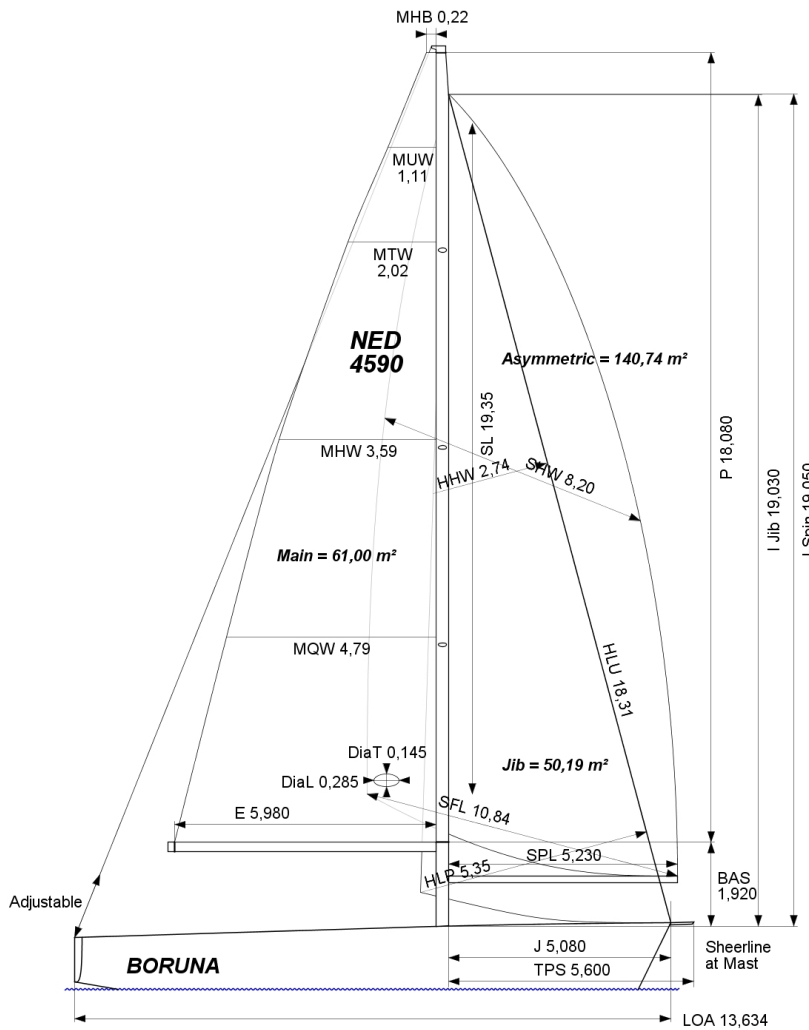
**Class Division Length**

**CDL = 10.954**

**Stability (Estimated)**

Limit Positive Stab.: **119.1°**  
Stability Index: **126.6**

**Owner**



BOAT	GPH	HULL
Name <b>Boruna</b> Sail Nr <b>NED 4590</b>	<b>587.0</b>	Data File <b>NEDc4590</b> LOA <b>13.634m</b> Offset File <b>XC45-V.off</b> MB <b>4.310m</b> Displacement <b>13,013kg</b> Draft <b>2.193m</b>
<b>CLASS</b> Class <b>XC-45</b> Designer <b>Jeppesen</b> Builder <b>X-Yachts</b> Series <b>01/2009</b> Age Date <b>03/2018</b> Age Allowance <b>0.325%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.306%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging Aramid Core Crew Arm Ex Carbon Rudder Light Stanchions	IMS L <b>12.394m</b> VCGD <b>0.022m</b> Sink <b>31.57kg/mm</b> RL <b>9.512m</b> VCGM <b>0.030m</b> WS <b>41.76m²</b> LSM0 <b>12.341m</b> Displacement/Length ratio <b>6.9235</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab BLR Index <b>0.0000</b>	<b>CENTERBOARD</b>  <b>N/A</b>
<b>PROPELLER</b> Installation <b>Strut</b> PRD <b>0.500</b> Type <b>Folding 3 blades</b> PBW <b>0.142</b> PIPA <b>0.0040</b>		
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>570.4</b>	<b>640.6</b>
Time on Time	<b>1.0519</b>	<b>1.0537</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>683.3 517.1 457.5</b>	<b>890.9 646.7 551.6</b>
Time on Time	<b>0.9879 1.3054 1.4754</b>	<b>0.7577 1.0437 1.2238</b>